

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0074

FOR

ORR HOT SPRINGS
ON-SITE WASTEWATER TREATMENT AND DISPOSAL FACILITIES

Mendocino County

Flow Monitoring

The average monthly flow to each septic tank shall be estimated from water meter readings or other method approved by the Executive Officer.

Surface Water Monitoring

Surface water grab samples shall be collected from the South Fork Big River. Monitoring locations, subject to approval by the Executive Officer, shall include one location upstream and at least one location downstream of Orr Hot Springs. Additional monitoring locations may be added as necessary. Grab samples shall be sampled and analyzed for the following constituents:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Coliform Organisms (Total)	MPN/100 ml	Grab	Quarterly
Coliform Organisms (Fecal)	MPN/100 ml	Grab	Quarterly

Maintenance and Inspection

The discharger shall make surface inspections of all septic tanks and leach fields not less than monthly to record any odors, evidence of surfacing effluent, or other signs of malfunction. Septic tanks shall be inspected and pumped as described below. An inspection is not required during the year a septic tank is pumped.

<u>Parameter</u>	<u>Units</u>	<u>Type of Minimum Measurement</u>	<u>Inspection Frequency</u>
Sludge depth and scum thickness in each compartment of each septic tank	Feet	Staff Gauge	Annually (by April of each year)
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Annually (by April of each year)
Distance between top of each sludge layer and bottom of outlet device	Inches	Staff Gauge	Annually (by April of each year)

Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection:

- a. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Reporting

By January 15th of each year, the permittee shall submit an annual report to the Regional Water Board. The report shall include the estimated monthly flow to each leach field and any observations indicating surfacing effluent or equipment malfunction. The report shall include the results of the required internal visual inspection of septic tanks and, when applicable, the volume of waste pumped from individual tanks. The report shall contain a tabular summary of the results of surface water monitoring obtained during the previous year. In addition, the permittee shall discuss the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with Waste Discharge Requirements.

Ordered by: _____
Susan A. Warner
Executive Officer

July 8, 2002